AN AMBIENT AIR SURVEY IN HAMILTON April, May/1978 ADDENDUM TO ARB-TDA Report No. 56-79

February 1979

Ontario Ministry of the Environment

The Honourable
Harry C. Parrott, D.D.S.,
Minister

Graham W. Scott,
Deputy Minister

Ministry of the Environment / Ministère de l'Environnement
Ontario

G. Kaneri - ITC

Laboratory Services Branch
125 Resources Road
Rexdale, Ontario
M9W 5L1

October 2, 1989

MEMORANDUM

TO: STAFF

FROM: Roy Ford
Laboratory Health & Safety Officer

RE: Seminar - VDT's and Your Health

On October 31, 1989 the Employee Health Service will provide a seminar session called "VDT's and your Health" at the Laboratory Services Branch.

Objective: To assist participants to improve their performance well being and to avoid excessive fatigue and stress.

Duration: 2 1/2 hour (1 morning, 1 afternoon) sessions.

Participation: 22 People

Content: Session includes a discussion and demonstration of ideal work stations, environmental and ergonomic factors as well as concerns about radiation, eye strain, physical and mental stress or operator exercises that can be done at the work station are demonstrated.

Please return this to me indicating preference. First come, first served.

NAME: Sue Must
SECTION: E.H. UNIT
TELEPHONE: 235-5845 ex. 2051

NAME: .....

SECTION: ..... E.M. UNIT .....

TELEPHONE: ..235-5845 ex. 2051.....

Preference: A.M. [X] P.M. [ ]

Roy Ford, Health & Safety Officer

RF/pm
cc: G. Ronan
S. Wisz

AIR RESOURCES BRANCH

Technology Development and Appraisal Section
Monitoring and Instrumentation Development Unit

ADDENDUM TO

ARB-TDA Report No. 56-79

REPORT ON AN AMBIENT AIR SURVEY

IN

HAMILTON

April,May/1978

Ontario Ministry
of the Environment,
880 Bay Street,
Toronto, Ontario.

February, 1979

The ambient air concentrations of selected gaseous pollutants and ground-based meteorological parameters as monitored by the Mobile Air Monitoring unit in the city of Hamilton during April and May, 1978 are presented in the following statistical printouts.

All statistical values are based on averaged values of instantaneous recorded values as obtained from the analytical instrumentation associated with this monitoring unit and all results are expressed in ppm (parts per million). Refer to Sections 05 and 07 of the initial survey report for a complete descritpion of sampling procedure and data acquisition system.

All monitoring period headings have the following format:

HAMILTON III # X

where x refers to the monitoring period as assigned during the survey.

The monitoring periods are presented in chronological order; however, two have been omitted. The reason for the omissions is that generator and instrument failure occurred frequently during those periods due to extremely high ambient temperatures.

HAMILTON III #1

DATE: APR 24 1978
SCAN TIME: 90 SEC
AVERAGING TIME: 60 MIN
LOCATION:
CENTER MALL AT KENNILWORTH & BARTON STS (05969-47889); CO STATION

TIME	CO	H2S	SO2	NOX
	NO2	NO	OZONE	SOLAR RAD
	TEMP	HUMIDITY	BAROMETER	WIND SPEED
	WIND DIRECTION			
5:52-----16:52	9.1E+00	1.4E-02	2.2E-02	2.6E-01
	1.3E-01	1.5E-01	3.5E-02	4.7E-02
	23	7	1006	5
	109			
6:07-----17:07	7.2E+00	8.7E-03	2.3E-02	2.8E-01
	1.5E-01	1.5E-01	3.5E-02	4.3E-02
	23	7	1006	6
	111			
6:22-----17:22	6.8E+00	6.6E-03	2.4E-02	2.6E-01
	1.3E-01	1.5E-01	3.6E-02	3.8E-02
	22	7	1006	6
	106			
6:37-----17:37	8.6E+00	6.5E-03	2.9E-02	2.7E-01
	1.3E-01	1.6E-01	3.5E-02	3.3E-02
	22	8	1006	5
	105			
6:52-----17:52	8.5E+00	6.9E-03	3.6E-02	2.5E-01
	1.1E-01	1.6E-01	3.3E-02	2.9E-02
	21	8	1006	5
	103			
7:07-----18:07	8.3E+00	7.3E-03	4.2E-02	2.4E-01
	1.0E-01	1.6E-01	3.2E-02	2.4E-02
	20	8	1006	5
	100			
7:22-----18:22	8.0E+00	7.8E-03	4.5E-02	2.2E-01
	1.0E-01	1.3E-01	3.3E-02	2.0E-02
	20	9	1006	4
	100			
7:37-----18:37	5.7E+00	8.0E-03	4.4E-02	1.8E-01
	9.4E-02	9.9E-02	3.4E-02	1.6E-02
	19	10	1006	4
	91			
7:52-----18:52	4.8E+00	8.0E-03	4.1E-02	1.5E-01
	9.2E-02	7.6E-02	3.4E-02	1.2E-02
	18	11	1006	4
	76			
8:07-----19:07	4.3E+00	7.7E-03	3.9E-02	1.3E-01
	8.8E-02	6.2E-02	3.2E-02	7.8E-03
	17	11	1006	4
	69			

TIME	CO / NO2 / TEMP / WIND DIRECTION	H2S / NO / HUMIDITY	SO2 / OZONE / BAROMETER	NOX / SOLAR RAD / WIND SPEED
18:22----19:22	4.0E+00 1.0E-01 16 59	7.0E-03 5.5E-02 12	3.9E-02 2.5E-02 1007	1.4E-01 4.6E-03 4
18:37----19:37	3.6E+00 9.6E-02 15 51	6.0E-03 5.1E-02 13	3.6E-02 2.3E-02 1007	1.3E-01 2.2E-03 5
18:52----19:52	3.2E+00 9.4E-02 15 48	4.6E-03 5.0E-02 14	3.3E-02 2.0E-02 1007	1.3E-01 7.4E-04 6
19:07----20:07	2.9E+00 8.8E-02 14 43	2.9E-03 4.3E-02 15	2.8E-02 2.2E-02 1007	1.2E-01 1.2E-04 7
19:22----20:22	2.4E+00 7.9E-02 14 43	1.5E-03 3.4E-02 16	2.4E-02 2.2E-02 1008	1.0E-01 9.3E-06 8
19:37----20:37	3.3E+00 8.8E-02 13 44	4.7E-04 4.4E-02 17	2.7E-02 1.6E-02 1008	1.2E-01 1.1E-06 6
19:52----20:52	5.7E+00 9.2E-02 13 53	1.0E-06 7.1E-02 18	2.9E-02 1.2E-02 1008	1.5E-01 1.1E-06 4
20:07----21:07	8.1E+00 1.2E-01 13 96	1.0E-06 1.1E-01 19	2.6E-02 4.8E-03 1008	2.1E-01 1.1E-06 1
20:22----21:22	1.0E+01 1.1E-01 13 147	1.0E-06 1.4E-01 19	2.1E-02 2.1E-03 1008	2.4E-01 1.1E-06 1
20:37----21:37	1.6E+01 1.1E-01 13 157	1.0E-06 1.7E-01 19	1.1E-02 2.3E-03 1008	2.7E-01 1.1E-06 1
20:52----21:52	1.6E+01 1.1E-01 13 151	1.0E-06 1.5E-01 18	3.0E-03 3.1E-03 1008	2.5E-01 1.3E-06 1

TIME CO H2S SO2 NOX
NO2 NO OZONE SOLAR RAD
TEMP HUMIDITY BAROMETER WIND SPEED
WIND DIRECTION

STATISTICS

NUMBER OF READINGS 247

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.51E+00	1.30E+06	7.03E+03	8.71E+04	6.03E+00	3.63E+00
H2S	1.00E-06	2.26E+04	1.22E+02	1.52E+03	3.78E-04	9.20E+01
SO2	1.00E-06	2.16E+04	1.16E+02	1.44E+03	6.13E-03	5.89E+01
NOX	5.37E-02	5.85E+04	3.20E+02	3.94E+03	1.94E-01	3.35E+00
NO2	1.00E-06	5.85E+04	3.95E+02	4.46E+03	2.60E-02	5.62E+01
NO	6.11E-03	4.92E+04	2.99E+02	3.49E+03	8.91E-02	4.14E+00
OZONE	3.71E-05	5.05E+04	3.06E+02	3.58E+03	1.39E-02	7.67E+00
SOLAR RAD	1.00E-06	6.65E+05	4.04E+03	4.72E+04	3.25E-04	1.72E+02
TEMP	12	7713600	46861	547842		
HUMIDITY	7	8000200	48597	568198	13	3
BAROMETER	1006	8001130	49591	568193	1080	2
WIND SPEED	0	26449600	160629	1878530	2	11

HAMILTON III #2

DATE: APR 26 1978
SCAN TIME: 150 SEC
AVERAGING TIME: 60 MIN
LOCATION:
CENTER MALL AT KENNILWORTH & BARTON STS.(05969-47889); CO STATION

TIME				
	CO	H2S	THC	THC-CH4
	CH4	NOX	NO2	NO
	OZONE	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
14:24----15:24	2.8E+00	9.5E-03	2.8E+00	1.3E+00
	1.3E+00	1.7E-01	9.9E-02	9.4E-02
	2.6E-02	7.3E-02	18	17
	1008	11	85	
14:39----15:39	2.6E+00	4.0E-03	2.8E+00	1.2E+00
	1.4E+00	1.7E-01	8.6E-02	9.7E-02
	2.6E-02	7.0E-02	18	17
	1008	10	80	
14:54----15:54	3.1E+00	1.4E-03	2.8E+00	1.2E+00
	1.4E+00	1.8E-01	8.4E-02	1.0E-01
	2.5E-02	6.7E-02	18	17
	1008	10	75	
15:09----16:09	3.6E+00	1.9E-03	2.8E+00	1.3E+00
	1.5E+00	1.7E-01	8.9E-02	9.9E-02
	2.5E-02	6.3E-02	18	18
	1008	9	71	
15:24----16:24	3.8E+00	3.0E-03	2.7E+00	1.2E+00
	1.5E+00	1.6E-01	8.6E-02	8.7E-02
	2.4E-02	5.9E-02	18	18
	1008	9	68	
15:39----16:39	4.4E+00	4.2E-03	2.8E+00	1.3E+00
	1.6E+00	1.6E-01	9.1E-02	8.7E-02
	2.3E-02	5.5E-02	18	18
	1008	9	64	
15:54----16:54	4.6E+00	5.2E-03	2.9E+00	1.4E+00
	1.7E+00	1.5E-01	8.4E-02	8.2E-02
	2.2E-02	5.1E-02	17	18
	1008	8	58	
16:09----17:09	4.2E+00	5.8E-03	2.9E+00	1.3E+00
	1.7E+00	1.4E-01	7.4E-02	7.7E-02
	2.1E-02	4.7E-02	17	18
	1008	7	50	
16:24----17:24	3.6E+00	6.2E-03	2.8E+00	1.2E+00
	1.7E+00	1.2E-01	6.3E-02	6.7E-02
	2.2E-02	4.2E-02	17	18
	1008	7	38	
16:39----17:39	3.3E+00	6.3E-03	2.6E+00	1.1E+00
	1.7E+00	1.1E-01	6.2E-02	5.6E-02
	2.4E-02	3.8E-02	17	17
	1008	7	34	

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
16:54----17:54	2.8E+00 1.7E+00 2.6E-02 1008	6.3E-03 1.0E-01 3.3E-02 7	2.5E+00 6.8E-02 17 35	1.0E+00 4.7E-02 17
17:09----18:09	2.5E+00 1.8E+00 2.7E-02 1007	6.1E-03 1.0E-01 2.8E-02 7	2.4E+00 7.0E-02 16 33	9.5E-01 4.3E-02 17
17:24----18:24	2.2E+00 1.8E+00 2.7E-02 1008	5.9E-03 1.0E-01 2.2E-02 7	2.3E+00 7.2E-02 16 35	8.8E-01 4.4E-02 17
17:39----18:39	1.7E+00 1.8E+00 2.6E-02 1008	5.6E-03 1.0E-01 1.7E-02 6	2.3E+00 7.5E-02 16 41	8.7E-01 4.2E-02 17
17:54----18:54	1.2E+00 1.8E+00 2.6E-02 1008	5.2E-03 9.6E-02 1.2E-02 6	2.3E+00 7.8E-02 16 45	8.6E-01 3.6E-02 17
18:09----19:09	1.1E+00 1.9E+00 2.1E-02 1008	4.8E-03 1.1E-01 7.7E-03 5	2.4E+00 7.6E-02 15 54	9.1E-01 4.9E-02 18
18:24----19:24	1.4E+00 1.9E+00 1.8E-02 1008	4.6E-03 1.2E-01 4.2E-03 4	2.5E+00 8.5E-02 15 61	9.8E-01 5.1E-02 19
18:39----19:39	2.7E+00 1.9E+00 1.4E-02 1008	4.2E-03 1.3E-01 1.8E-03 2	2.8E+00 9.3E-02 14 62	1.1E+00 5.8E-02 20
18:54----19:54	3.8E+00 1.9E+00 9.5E-03 1008	3.8E-03 1.4E-01 5.2E-04 2	2.9E+00 9.8E-02 14 60	1.2E+00 6.5E-02 22
19:09----20:09	4.2E+00 1.9E+00 1.2E-02 1008	3.3E-03 1.4E-01 1.0E-04 2	2.9E+00 1.0E-01 13 46	1.2E+00 5.7E-02 23
19:24----20:24	4.6E+00 1.9E+00 1.4E-02 1008	2.5E-03 1.3E-01 2.9E-05 2	2.8E+00 1.0E-01 13 40	1.2E+00 5.2E-02 23

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
19:39----20:39	4.0E+00 1.9E+00 1.3E-02 1008	1.6E-03 1.4E-01 2.0E-05 3	2.7E+00 1.2E-01 12 48	1.2E+00 5.1E-02 24
19:54----20:54	4.2E+00 1.9E+00 1.1E-02 1008	8.6E-04 1.9E-01 1.7E-05 3	3.1E+00 1.2E-01 12 60	1.2E+00 8.9E-02 25
20:09----21:09	4.1E+00 1.9E+00 5.4E-03 1008	3.4E-04 2.2E-01 9.6E-06 2	3.3E+00 1.4E-01 12 81	1.4E+00 1.1E-01 27
20:24----21:24	5.2E+00 1.9E+00 1.7E-03 1008	8.6E-05 2.5E-01 6.3E-06 2	3.8E+00 1.5E-01 11 101	1.9E+00 1.3E-01 29
20:39----21:39	5.2E+00 1.9E+00 1.5E-03 1008	1.7E-05 2.6E-01 1.0E-05 2	3.9E+00 1.5E-01 11 105	1.9E+00 1.4E-01 30
20:54----21:54	4.3E+00 1.9E+00 1.6E-03 1008	1.1E-06 2.4E-01 1.3E-05 2	3.7E+00 1.5E-01 11 97	1.9E+00 1.1E-01 30
21:09----22:09	8.0E+00 1.9E+00 1.2E-03 1008	1.1E-06 2.5E-01 1.3E-05 1	4.6E+00 1.4E-01 11 96	2.3E+00 1.3E-01 30
21:24----22:24	7.1E+00 1.9E+00 7.0E-04 1008	1.1E-06 2.4E-01 1.8E-05 2	4.3E+00 1.3E-01 11 68	1.9E+00 1.3E-01 30
21:39----22:39	6.7E+00 1.8E+00 9.3E-04 1008	1.1E-06 2.1E-01 2.1E-05 2	4.2E+00 1.1E-01 11 35	1.7E+00 1.2E-01 30
21:54----22:54	6.3E+00 1.8E+00 1.5E-03 1008	1.1E-06 1.9E-01 2.5E-05 3	4.0E+00 9.9E-02 11 27	1.6E+00 1.1E-01 30
22:09----23:09	2.1E+00 1.7E+00 2.5E-03 1008	1.1E-06 1.7E-01 2.8E-05 4	3.0E+00 9.6E-02 11 27	1.2E+00 8.3E-02 29

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
22:24----23:24	1.1E+00 1.7E+00 3.8E-03 1008	1.1E-06 1.5E-01 2.6E-05 5	2.8E+00 9.3E-02 11 27	1.1E+00 7.1E-02 29
22:39----23:39	7.5E-01 1.6E+00 7.2E-03 1008	1.1E-06 1.4E-01 2.4E-05 6	2.6E+00 8.2E-02 11 32	1.1E+00 7.2E-02 28
22:54----23:54	4.5E-01 1.6E+00 8.0E-03 1007	1.1E-06 1.3E-01 2.0E-05 5	2.6E+00 8.2E-02 11 33	1.1E+00 6.8E-02 28
23:09----00:09	4.0E-01 1.6E+00 7.3E-03 1007	1.1E-06 1.3E-01 1.8E-05 5	2.7E+00 8.7E-02 10 32	1.2E+00 6.4E-02 28
23:24----00:24	5.1E-01 1.7E+00 6.0E-03 1007	1.1E-06 1.4E-01 1.3E-05 3	2.9E+00 9.8E-02 10 31	1.3E+00 6.3E-02 28
23:39----00:39	2.4E+00 1.7E+00 2.2E-03 1007	1.1E-06 1.7E-01 9.1E-06 1	3.4E+00 1.0E-01 10 25	1.7E+00 8.9E-02 29
23:54----00:54	2.4E+00 1.7E+00 3.4E-03 1007	1.1E-06 1.7E-01 1.8E-05 3	3.2E+00 1.0E-01 10 8	1.5E+00 8.3E-02 29
00:09----01:09	2.3E+00 1.6E+00 4.7E-03 1007	1.1E-06 1.5E-01 2.1E-05 5	2.9E+00 9.2E-02 10 2	1.4E+00 7.1E-02 29
00:24----01:24	2.0E+00 1.5E+00 5.0E-03 1007	1.1E-06 1.3E-01 2.3E-05 5	2.6E+00 8.3E-02 10 3	1.1E+00 6.0E-02 30
00:39----01:39	9.6E-02 1.5E+00 5.1E-03 1007	1.1E-06 9.6E-02 2.4E-05 6	2.0E+00 8.2E-02 10 5	7.7E-01 3.3E-02 30
00:54----01:54	4.9E-05 1.5E+00 2.6E-03 1007	1.1E-06 1.1E-01 1.3E-05 4	2.0E+00 8.5E-02 10 8	8.0E-01 4.0E-02 31

TIME	CO	H2S	THC	THC-CH4
	CH4	NOX	NO2	NO
	OZONE	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
01:09----02:09	4.9E-05	1.1E-06	2.1E+00	8.4E-01
	1.5E+00	1.1E-01	8.5E-02	4.5E-02
	2.3E-03	1.4E-05	9	32
	1007	3	11	
01:24----02:24	4.9E-05	1.1E-06	2.1E+00	8.3E-01
	1.5E+00	1.0E-01	8.0E-02	4.0E-02
	4.5E-03	1.9E-05	9	32
	1007	4	9	
01:39----02:39	4.9E-05	1.1E-06	2.0E+00	7.9E-01
	1.5E+00	8.7E-02	7.4E-02	2.9E-02
	7.5E-03	2.3E-05	9	33
	1007	5	7	
01:54----02:54	4.9E-05	1.1E-06	1.9E+00	7.4E-01
	1.4E+00	7.0E-02	6.7E-02	1.8E-02
	9.5E-03	2.9E-05	9	34
	1007	7	8	
02:09----03:09	1.4E+00	1.1E-06	2.2E+00	8.5E-01
	1.4E+00	7.7E-02	7.3E-02	2.2E-02
	8.4E-03	2.3E-05	9	34
	1007	6	8	
02:24----03:24	3.2E+00	1.1E-06	2.8E+00	1.4E+00
	1.5E+00	1.1E-01	8.2E-02	4.3E-02
	5.6E-03	1.6E-05	8	35
	1007	4	10	
02:39----03:39	8.1E+00	1.1E-06	4.6E+00	2.2E+00
	1.6E+00	1.5E-01	9.4E-02	7.4E-02
	2.7E-03	9.4E-06	8	36
	1007	2	13	
02:54----03:54	1.4E+01	1.1E-06	6.0E+00	3.0E+00
	1.8E+00	1.9E-01	1.0E-01	1.1E-01
	5.9E-04	2.9E-06	8	39
	1007	1	3	
03:09----04:09	1.3E+01	1.1E-06	6.1E+00	3.2E+00
	1.8E+00	2.1E-01	1.0E-01	1.2E-01
	2.9E-04	2.8E-06	7	41
	1007	0	355	
03:24----04:24	1.2E+01	1.1E-06	6.2E+00	3.1E+00
	1.9E+00	2.1E-01	1.1E-01	1.2E-01
	2.5E-04	3.2E-06	7	44
	1007	0	355	
03:39----04:39	7.6E+00	1.1E-06	4.8E+00	2.5E+00
	1.8E+00	2.1E-01	1.1E-01	1.2E-01
	1.3E-06	4.3E-06	7	46
	1007	0	226	

TIME	CO	H2S	THC	TNMHC
	CH4	NOX	NO2	NO
	OZONE	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
03:54----04:54	1.6E+00	1.1E-06	3.8E+00	1.8E+00
	1.7E+00	2.0E-01	1.0E-01	1.1E-01
	1.3E-06	5.3E-06	6	47
	1007	0	226	
04:09----05:09	1.2E+00	1.1E-06	3.7E+00	1.7E+00
	1.7E+00	2.0E-01	1.1E-01	1.1E-01
	1.3E-06	9.8E-06	6	48
	1007	0	210	
04:24----05:24	1.7E-03	1.1E-06	3.7E+00	1.7E+00
	1.8E+00	2.1E-01	1.1E-01	1.2E-01
	1.6E-06	5.1E-05	6	50
	1007	0	165	
04:39----05:39	1.4E-01	1.1E-06	4.2E+00	1.9E+00
	2.0E+00	2.2E-01	1.1E-01	1.3E-01
	2.3E-03	2.5E-04	6	51
	1007	1	15	
04:54----05:54	1.4E-01	1.1E-06	3.8E+00	1.8E+00
	1.9E+00	1.8E-01	9.6E-02	1.0E-01
	7.8E-03	8.8E-04	6	48
	1007	3	2	
05:09----06:09	1.4E-01	1.1E-06	3.4E+00	1.6E+00
	1.8E+00	1.4E-01	7.6E-02	7.9E-02
	1.3E-02	2.2E-03	7	44
	1007	5	359	
05:24----06:24	1.4E-01	1.1E-06	2.8E+00	1.2E+00
	1.5E+00	9.7E-02	6.0E-02	5.1E-02
	1.7E-02	4.1E-03	8	38
	1007	6	357	
05:39----06:39	6.9E-05	1.1E-06	2.0E+00	8.0E-01
	1.3E+00	6.5E-02	5.6E-02	2.2E-02
	1.8E-02	6.7E-03	9	33
	1008	6	358	
05:54----06:54	6.9E-05	1.1E-06	2.0E+00	8.2E-01
	1.3E+00	7.2E-02	5.8E-02	2.7E-02
	1.7E-02	9.7E-03	10	30
	1008	5	3	
06:09----07:09	6.9E-05	1.1E-06	2.1E+00	8.6E-01
	1.3E+00	8.1E-02	6.4E-02	3.1E-02
	1.6E-02	1.3E-02	11	28
	1008	4	6	
06:24----07:24	6.9E-05	1.1E-06	2.2E+00	8.9E-01
	1.4E+00	1.0E-01	6.6E-02	4.9E-02
	1.4E-02	1.7E-02	12	26
	1008	4	10	

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
06:39----07:39	6.9E-05 1.4E+00 1.3E-02 1008	1.1E-06 1.2E-01 2.0E-02 4	2.3E+00 7.4E-02 13 12	4.3E-01 6.4E-01 24
06:54----07:54	2.2E-01 1.5E+00 1.1E-02 1008	1.1E-06 1.6E-01 2.5E-02 4	2.4E+00 8.0E-02 14 21	9.9E-01 9.0E-01 22
07:09----08:09	2.2E-01 1.6E+00 9.9E-03 1008	1.1E-06 1.9E-01 2.9E-02 4	2.6E+00 8.6E-02 15 33	1.0E+00 1.2E-01 20
07:24----08:24	2.2E-01 1.7E+00 1.1E-02 1008	1.1E-06 1.9E-01 3.3E-02 4	2.6E+00 8.3E-02 16 37	1.1E+00 1.2E-01 19
07:39----08:39	2.2E-01 1.8E+00 1.4E-02 1008	1.1E-06 1.7E-01 3.7E-02 5	2.6E+00 7.3E-02 17 39	1.2E+00 1.1E-01 18
07:54----08:54	5.3E-03 1.8E+00 1.7E-02 1008	1.1E-06 1.5E-01 4.1E-02 5	2.6E+00 6.8E-02 17 40	1.1E+00 9.2E-02 17
08:09----09:09	5.3E-03 1.9E+00 2.0E-02 1008	1.1E-06 1.2E-01 4.5E-02 6	2.5E+00 6.3E-02 18 38	1.1E+00 7.1E-02 16
08:24----09:24	6.9E-05 2.0E+00 2.2E-02 1008	7.2E-06 1.1E-01 5.0E-02 7	2.4E+00 6.6E-02 18 44	9.5E-01 6.2E-02 15
08:39----09:39	6.9E-05 2.1E+00 2.4E-02 1008	2.8E-04 1.1E-01 5.4E-02 7	2.3E+00 6.4E-02 18 49	7.9E-01 5.6E-02 13
08:54----09:54	6.9E-05 2.2E+00 2.5E-02 1008	8.3E-04 1.0E-01 5.8E-02 8	2.3E+00 5.9E-02 18 47	7.6E-01 5.2E-02 13
09:09----10:09	5.7E-03 2.3E+00 2.6E-02 1008	3.3E-03 9.7E-02 6.2E-02 9	2.3E+00 4.9E-02 19 51	7.4E-01 5.6E-02 11

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
09:24-----10:24	1.6E-01 2.3E+00 2.6E-02 1008	6.7E-03 9.7E-02 6.5E-02 10	2.4E+00 4.5E-02 20 54	7.5E-01 5.8E-02 10
09:39-----10:39	3.2E-01 2.3E+00 2.6E-02 1008	9.1E-03 9.3E-02 6.8E-02 11	2.4E+00 3.8E-02 21 53	7.5E-01 6.0E-02 9
09:54-----10:54	4.5E-01 2.1E+00 2.7E-02 1008	1.0E-02 9.0E-02 7.0E-02 11	2.3E+00 3.6E-02 22 57	7.8E-01 6.1E-02 8
10:09-----11:09	1.6E+00 2.0E+00 2.6E-02 1008	8.3E-03 1.0E-01 7.3E-02 10	2.5E+00 4.5E-02 23 62	8.4E-01 6.4E-02 7
10:24-----11:24	1.8E+00 1.8E+00 2.6E-02 1008	5.0E-03 1.0E-01 7.3E-02 10	2.4E+00 5.2E-02 23 65	8.8E-01 6.2E-02 6
10:39-----11:39	2.1E+00 1.7E+00 2.6E-02 1007	2.5E-03 1.2E-01 7.4E-02 9	2.4E+00 6.6E-02 23 76	9.5E-01 6.8E-02 6

STATISTICS

NUMBER OF READINGS 513

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.15E+02	2.50E+00	6.96E+00	4.32E-03	1.46E+03
H2S	1.00E-06	2.89E-02	2.04E-03	3.94E-03	2.32E-05	5.60E+01
THC	1.70E+00	2.27E+01	2.94E+00	1.72E+00	2.71E+00	1.42E+00
THC-CH4	6.42E-01	1.35E+01	1.28E+00	9.90E-01	1.12E+00	1.56E+00
CH4	1.25E+00	3.54E+00	1.72E+00	3.01E-01	1.70E+00	1.18E+00
NOX	3.61E-02	4.88E-01	1.45E-01	7.30E-02	1.29E-01	1.64E+00
NO2	1.00E-06	4.59E-01	8.62E-02	5.57E-02	3.99E-02	1.52E+01
NO	8.24E-03	3.09E-01	7.51E-02	5.24E-02	5.83E-02	2.13E+00
OZONE	1.00E-06	3.74E-02	1.33E-02	1.08E-02	2.90E-03	2.48E+01
SOLAR RAD	1.00E-06	8.25E-02	2.20E-02	2.79E-02	6.45E-04	6.55E+01
TEMP	5	24	13	5		
HUMIDITY	5	59	25	11	22	2
BAROMETER	1007	1009	1008	0	1008	1
WIND SPEED	0	15	5	4	3	7

HAMILTON III #3

DATE: APR 27 1978
SCAN TIME: 225 SEC
AVERAGING TIME: 60 MIN
LOCATION: END OF OTTAWA ST.(DAFASCO PRPTY) (05965-47905);

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
13:22----14:22	8.9E-01 1.3E+00 3.7E-02 1007	1.1E-02 7.9E-02 7.8E-02 9	2.1E+00 7.3E-02 23 86	8.9E-01 2.1E-02 6
13:37----14:37	3.5E-01 1.3E+00 3.7E-02 1007	3.6E-03 7.3E-02 7.6E-02 9	2.1E+00 6.6E-02 24 86	8.8E-01 2.0E-02 6
13:52----14:52	1.3E+00 1.3E+00 3.7E-02 1007	2.9E-04 7.2E-02 7.3E-02 8	2.1E+00 6.3E-02 24 86	9.5E-01 2.2E-02 6
14:07----15:07	1.1E+00 1.3E+00 3.6E-02 1007	6.1E-04 7.5E-02 7.0E-02 8	2.0E+00 6.5E-02 24 84	9.4E-01 2.2E-02 6
14:22----15:22	1.2E+00 1.3E+00 3.5E-02 1006	1.4E-03 8.1E-02 6.7E-02 7	2.1E+00 6.7E-02 23 85	9.4E-01 2.7E-02 6
14:37----15:37	1.2E+00 1.2E+00 3.3E-02 1006	2.1E-03 8.7E-02 6.3E-02 8	2.1E+00 7.3E-02 23 83	9.4E-01 2.8E-02 6
14:52----15:52	1.9E+00 1.2E+00 3.1E-02 1006	2.6E-03 9.6E-02 5.9E-02 7	2.5E+00 7.6E-02 23 82	9.6E-01 3.3E-02 7
15:07----16:07	2.2E+00 1.2E+00 2.9E-02 1006	2.4E-03 9.6E-02 5.5E-02 7	2.5E+00 7.6E-02 23 85	9.8E-01 3.4E-02 7
15:22----16:22	2.2E+00 1.2E+00 2.8E-02 1006	2.3E-03 9.8E-02 5.0E-02 7	2.5E+00 7.4E-02 22 87	1.0E+00 3.5E-02 7
15:37----16:37	2.2E+00 1.2E+00 2.8E-02 1006	2.3E-03 9.4E-02 4.6E-02 7	2.5E+00 7.2E-02 22 89	1.0E+00 3.3E-02 7

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
15:52----16:52	4.9E-01 1.2E+00 2.8E-02 1006	2.6E-03 9.1E-02 4.1E-02 7	2.2E+00 7.4E-02 22 91	9.5E-01 2.9E-02 7
16:07----17:07	1.6E-01 1.1E+00 2.8E-02 1006	3.1E-03 8.8E-02 3.6E-02 7	2.1E+00 7.2E-02 21 93	9.4E-01 2.8E-02 7
16:22----17:22	9.0E-02 1.1E+00 2.7E-02 1005	3.4E-03 8.3E-02 3.2E-02 7	2.1E+00 7.3E-02 21 94	9.7E-01 2.4E-02 8
16:37----17:37	1.5E+00 1.2E+00 2.3E-02 1005	3.6E-03 8.8E-02 2.6E-02 6	2.4E+00 7.3E-02 20 87	1.2E+00 2.7E-02 8
16:52----17:52	1.5E+00 1.3E+00 2.3E-02 1005	4.1E-03 8.2E-02 2.1E-02 5	2.5E+00 7.0E-02 20 69	1.2E+00 2.3E-02 9
17:07----18:07	1.5E+00 1.4E+00 2.2E-02 1005	4.4E-03 8.3E-02 1.7E-02 6	2.8E+00 7.5E-02 19 49	1.3E+00 2.2E-02 11
17:22----18:22	1.5E+00 1.5E+00 2.6E-02 1005	4.6E-03 7.1E-02 1.2E-02 7	2.9E+00 6.6E-02 19 37	1.2E+00 1.7E-02 13
17:37----18:37	7.0E-06 1.5E+00 2.7E-02 1005	4.9E-03 6.6E-02 7.8E-03 8	2.7E+00 7.1E-02 18 37	1.1E+00 1.1E-02 16
17:52----18:52	7.0E-06 1.6E+00 2.6E-02 1005	5.1E-03 6.6E-02 4.5E-03 8	2.7E+00 7.4E-02 17 38	1.2E+00 9.1E-03 19
18:07----19:07	7.0E-06 1.5E+00 2.4E-02 1006	5.7E-03 6.4E-02 2.0E-03 9	2.7E+00 7.7E-02 16 38	1.1E+00 5.5E-03 21
18:22----19:22	7.0E-06 1.5E+00 1.7E-02 1006	6.2E-03 7.1E-02 1.0E-03 9	2.7E+00 8.6E-02 15 37	1.1E+00 5.7E-03 23

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
18:37----19:37	7.0E-06 1.4E+00 1.5E-02 1006	6.2E-03 6.6E-02 4.2E-04 11	2.4E+00 8.2E-02 15 38	1.0E+00 4.3E-01 22
18:52----19:52	7.0E-06 1.3E+00 1.5E-02 1006	5.9E-03 5.8E-02 9.6E-05 12	2.3E+00 7.2E-02 15 40	9.7E-01 3.7E-03 23
19:07----20:07	7.0E-06 1.2E+00 1.6E-02 1006	5.4E-03 4.9E-02 1.4E-05 12	2.1E+00 6.1E-02 14 42	9.0E-01 2.7E-03 24
19:22----20:22	7.0E-06 1.2E+00 1.6E-02 1006	5.0E-03 4.7E-02 7.9E-06 12	2.0E+00 5.8E-02 14 39	8.9E-01 3.1E-03 24
19:37----20:37	7.0E-06 1.2E+00 1.5E-02 1006	4.8E-03 4.7E-02 1.1E-05 12	2.2E+00 5.6E-02 14 32	9.4E-01 4.6E-03 25
19:52----20:52	7.0E-06 1.2E+00 1.4E-02 1006	4.8E-03 5.2E-02 2.0E-05 13	2.2E+00 5.9E-02 14 21	9.7E-01 6.4E-03 24
20:07----21:07	7.0E-06 1.3E+00 1.4E-02 1006	4.7E-03 5.4E-02 2.5E-05 14	2.3E+00 6.0E-02 13 15	9.9E-01 7.5E-03 23
20:22----21:22	7.0E-06 1.2E+00 1.8E-02 1006	4.8E-03 4.9E-02 3.0E-05 16	2.2E+00 5.3E-02 14 8	9.4E-01 7.5E-03 22
20:37----21:37	7.0E-06 1.1E+00 2.1E-02 1006	4.8E-03 4.3E-02 3.2E-05 18	2.0E+00 4.7E-02 14 4	8.8E-01 6.6E-03 20
20:52----21:52	7.0E-06 1.1E+00 2.3E-02 1006	4.7E-03 4.1E-02 2.8E-05 19	1.9E+00 4.4E-02 14 4	8.3E-01 6.1E-03 19
21:07----22:07	7.0E-06 1.0E+00 2.5E-02 1005	4.7E-03 3.7E-02 2.8E-05 21	1.8E+00 4.0E-02 14 3	7.9E-01 5.6E-03 19

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
21:22----22:22	7.0E-06 1.1E+00 2.3E-02 1005	4.6E-03 3.9E-02 2.5E-05 19	1.9E+00 4.2E-02 13 3	8.0E-01 5.9E-03 20
21:37----22:37	7.0E-06 1.1E+00 2.1E-02 1005	4.8E-03 4.3E-02 2.2E-05 19	1.9E+00 4.7E-02 13 7	8.1E-01 6.6E-03 21
21:52----22:52	7.0E-06 1.1E+00 2.0E-02 1005	4.8E-03 4.5E-02 2.1E-05 19	1.9E+00 5.0E-02 13 11	8.5E-01 6.9E-03 22
22:07----23:07	7.0E-06 1.1E+00 2.0E-02 1005	4.8E-03 4.5E-02 1.9E-05 19	2.0E+00 5.0E-02 13 14	8.8E-01 6.3E-03 24
22:22----23:22	7.0E-06 1.1E+00 2.1E-02 1005	4.6E-03 4.1E-02 2.1E-05 21	2.0E+00 4.6E-02 13 17	8.9E-01 5.3E-03 25
22:37----23:37	7.0E-06 1.2E+00 2.3E-02 1005	4.6E-03 3.6E-02 2.2E-05 22	2.0E+00 4.1E-02 12 17	9.0E-01 4.5E-03 25
22:52----23:52	7.0E-06 1.2E+00 2.4E-02 1005	4.5E-03 3.5E-02 2.3E-05 22	2.1E+00 3.9E-02 12 17	9.2E-01 4.4E-03 26
23:07----00:07	7.0E-06 1.2E+00 2.4E-02 1005	4.4E-03 3.4E-02 2.4E-05 22	2.1E+00 3.8E-02 12 17	9.2E-01 4.5E-03 26
23:22----00:22	7.0E-06 1.2E+00 2.5E-02 1005	4.6E-03 3.4E-02 2.4E-05 22	2.1E+00 3.8E-02 12 18	9.3E-01 4.6E-03 27
23:37----00:37	7.0E-06 1.2E+00 2.5E-02 1005	4.6E-03 3.3E-02 2.4E-05 22	2.1E+00 3.7E-02 12 18	9.2E-01 4.0E-03 27
23:52----00:52	7.0E-06 1.2E+00 2.6E-02 1005	4.6E-03 2.9E-02 2.3E-05 21	2.1E+00 3.4E-02 12 18	8.9E-01 2.7E-03 27

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	TH NO HUMIDITY
00:07----01:07	7.0E-06 1.2E+00 2.6E-02 1005	4.6E-03 3.0E-02 2.2E-05 21	2.1E+00 3.5E-02 12 18	8.8E-01 2.9E-03 27
00:22----01:22	7.0E-06 1.2E+00 2.6E-02 1005	4.5E-03 3.1E-02 2.1E-05 22	2.1E+00 3.6E-02 12 19	8.9E-01 3.2E-03 28
00:37----01:37	7.0E-06 1.1E+00 2.6E-02 1005	4.5E-03 2.9E-02 1.9E-05 21	2.0E+00 3.4E-02 12 19	8.7E-01 2.9E-03 28
00:52----01:52	7.0E-06 1.1E+00 2.7E-02 1005	4.4E-03 2.9E-02 2.2E-05 21	2.0E+00 3.4E-02 11 20	8.7E-01 2.9E-03 28
01:07----02:07	7.0E-06 1.1E+00 2.7E-02 1005	4.3E-03 2.7E-02 2.0E-05 21	2.1E+00 3.2E-02 11 21	8.7E-01 2.7E-03 29
01:22----02:22	7.0E-06 1.1E+00 2.7E-02 1005	4.4E-03 2.8E-02 2.0E-05 20	2.0E+00 3.2E-02 11 21	8.6E-01 2.9E-03 29
01:37----02:37	7.0E-06 1.2E+00 2.6E-02 1005	4.4E-03 3.1E-02 2.1E-05 20	2.1E+00 3.6E-02 11 22	8.7E-01 3.7E-03 29
01:52----02:52	7.0E-06 1.1E+00 2.5E-02 1005	4.2E-03 3.5E-02 2.0E-05 19	2.1E+00 3.9E-02 11 20	8.7E-01 4.1E-03 29
02:07----03:07	7.0E-06 1.1E+00 2.4E-02 1005	4.3E-03 3.7E-02 2.1E-05 19	2.0E+00 4.2E-02 11 18	8.6E-01 4.5E-03 28
02:22----03:22	7.0E-06 1.1E+00 2.4E-02 1005	4.3E-03 3.7E-02 2.1E-05 18	2.0E+00 4.3E-02 11 18	8.4E-01 4.5E-03 28
02:37----03:37	7.0E-06 1.1E+00 2.5E-02 1005	4.3E-03 3.5E-02 2.1E-05 18	1.9E+00 4.0E-02 11 17	8.4E-01 4.2E-03 27

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
02:52----03:52	7.0E-06 1.1E+00 2.5E-02 1006	4.3E-03 3.6E-02 2.1E-05 17	2.0E+00 4.0E-02 11 19	8.5E-01 4.6E-03 25
03:07----04:07	7.0E-06 1.1E+00 2.4E-02 1006	4.4E-03 3.8E-02 2.6E-05 17	2.0E+00 4.2E-02 11 19	8.6E-01 5.5E-03 29
03:22----04:22	7.0E-06 1.2E+00 2.2E-02 1006	4.4E-03 4.2E-02 7.5E-05 16	2.1E+00 4.7E-02 11 20	8.9E-01 6.2E-03 28
03:37----04:37	7.0E-06 1.2E+00 2.1E-02 1006	4.4E-03 4.8E-02 3.1E-04 16	2.1E+00 5.3E-02 11 18	8.9E-01 7.1E-03 28
03:52----04:52	7.0E-06 1.1E+00 2.0E-02 1006	4.5E-03 5.1E-02 9.3E-04 15	2.0E+00 5.6E-02 11 16	8.6E-01 7.4E-03 26
04:07----05:07	7.0E-06 1.1E+00 2.0E-02 1006	4.4E-03 5.2E-02 2.2E-03 14	2.0E+00 5.8E-02 11 15	8.4E-01 7.4E-03 25
04:22----05:22	7.0E-06 1.1E+00 2.0E-02 1006	4.2E-03 5.2E-02 4.4E-03 13	2.0E+00 5.7E-02 11 14	8.3E-01 7.9E-03 23
04:37----05:37	7.0E-06 1.1E+00 2.1E-02 1006	4.4E-03 5.1E-02 7.5E-03 12	2.0E+00 5.5E-02 12 13	8.2E-01 8.2E-03 22
04:52----05:52	7.0E-06 1.1E+00 2.1E-02 1007	4.6E-03 5.1E-02 1.1E-02 13	1.9E+00 5.4E-02 12 14	8.2E-01 8.9E-03 21
05:07----06:07	7.0E-06 1.1E+00 2.3E-02 1007	4.6E-03 4.9E-02 1.5E-02 14	2.0E+00 5.2E-02 13 15	8.4E-01 9.0E-03 20
05:22----06:22	7.0E-06 1.1E+00 2.4E-02 1007	4.2E-03 4.8E-02 2.0E-02 16	2.0E+00 5.0E-02 13 17	8.4E-01 9.3E-03 20

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
05:37----06:37	7.0E-06 1.1E+00 2.4E-02 1007	3.2E-03 5.0E-02 2.4E-02 17	2.0E+00 5.0E-02 14 18	8.4E-01 1.0E-02 19
05:52----06:52	7.0E-06 1.1E+00 2.4E-02 1007	2.0E-03 5.0E-02 2.9E-02 18	2.1E+00 4.9E-02 14 20	8.7E-01 1.1E-02 19
06:07----07:07	7.0E-06 1.1E+00 2.4E-02 1007	1.2E-03 5.0E-02 3.3E-02 18	2.1E+00 4.8E-02 15 20	8.8E-01 1.2E-02 18
06:22----07:22	7.0E-06 1.1E+00 2.5E-02 1007	6.3E-04 4.7E-02 3.8E-02 17	2.1E+00 4.5E-02 15 20	8.8E-01 1.1E-02 18
06:37----07:37	7.0E-06 1.2E+00 2.7E-02 1007	2.3E-04 4.3E-02 4.2E-02 16	2.1E+00 4.1E-02 16 21	9.0E-01 1.0E-02 17
06:52----07:52	7.0E-06 1.2E+00 2.9E-02 1007	1.1E-04 3.8E-02 4.7E-02 16	2.1E+00 3.7E-02 16 22	9.4E-01 8.7E-03 16
07:07----08:07	7.0E-06 1.2E+00 3.1E-02 1007	1.6E-04 3.4E-02 5.1E-02 16	2.2E+00 3.3E-02 17 21	9.7E-01 7.4E-03 15
07:22----08:22	7.0E-06 1.3E+00 3.2E-02 1007	4.2E-04 3.1E-02 5.5E-02 17	2.2E+00 3.0E-02 18 22	9.8E-01 6.7E-03 15
07:37----08:37	7.0E-06 1.3E+00 3.4E-02 1007	8.8E-04 2.8E-02 5.9E-02 20	2.3E+00 2.8E-02 18 24	1.0E+00 6.0E-03 14
07:52----08:52	7.0E-06 1.3E+00 3.5E-02 1007	1.4E-03 2.6E-02 6.2E-02 20	2.3E+00 2.6E-02 18 24	1.0E+00 5.5E-03 14
08:07----09:07	7.0E-06 1.3E+00 3.6E-02 1007	1.9E-03 2.4E-02 6.6E-02 21	2.3E+00 2.4E-02 19 23	9.9E-01 4.9E-03 14

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
08:22----09:22	7.0E-06	2.2E-03	2.3E+00	1.0E+00
	1.3E+00	2.3E-02	2.3E-02	4.5E-03
	3.8E-02	6.9E-02	19	14
	1007	21	22	

STATISTICS

NUMBER OF READINGS 323

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.34E+01	2.90E-01	1.85E+00	3.54E-06	5.73E+01
H2S	1.00E-06	2.94E-02	4.05E-03	3.65E-03	1.82E-03	1.07E+01
THC	1.68E+00	6.73E+00	2.17E+00	4.41E-01	2.14E+00	1.17E+00
THC-CH4	7.34E-01	3.21E+00	9.37E-01	2.17E-01	9.21E-01	1.19E+00
CH4	9.82E-01	1.83E+00	1.21E+00	1.50E-01	1.20E+00	1.12E+00
NOX	1.71E-02	1.40E-01	5.14E-02	2.50E-02	4.63E-02	1.57E+00
NO2	1.74E-02	1.21E-01	5.17E-02	2.05E-02	4.79E-02	1.48E+00
NO	6.95E-04	7.02E-02	1.06E-02	1.13E-02	7.15E-03	2.34E+00
OZONE	6.23E-03	5.01E-02	2.56E-02	7.58E-03	2.44E-02	1.38E+00
SOLAR RAD	1.00E-06	8.16E-02	2.18E-02	2.78E-02	9.52E-04	4.05E+01
TEMP	11	24	16	4		
HUMIDITY	5	31	19	8	17	2
BAROMETER	1005	1007	1006	1	1006	1
WIND SPEED	2	26	15	6	14	2

HAMILTON III #4

DATE: APR 28 1978
SCAN TIME: 120 SEC
AVERAGING TIME: 60 MIN
LOCATION: BURLINGTON ST & PARKDALE ST (05989-47898); SOURCE - TRAFFIC

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
14:37----15:37	7.6E+00 1.3E+00 9.0E-03 1005	1.1E-02 4.8E-01 2.8E-02 7	3.0E+00 8.4E-02 18 68	1.3E+00 3.9E-01 17
14:57----15:57	7.5E+00 1.3E+00 1.2E-02 1005	7.6E-03 4.3E-01 2.1E-02 8	3.2E+00 8.4E-02 19 44	1.4E+00 3.3E-01 15
15:17----16:17	7.4E+00 1.3E+00 1.6E-02 1005	5.5E-03 3.3E-01 1.7E-02 10	2.9E+00 7.7E-02 19 30	1.3E+00 2.6E-01 14
15:37----16:37	7.1E+00 1.3E+00 1.9E-02 1005	4.3E-03 2.5E-01 1.3E-02 12	2.8E+00 6.0E-02 20 18	1.2E+00 2.0E-01 13
15:57----16:57	7.7E+00 1.4E+00 1.6E-02 1004	2.7E-03 2.7E-01 1.1E-02 10	2.9E+00 6.1E-02 20 19	1.3E+00 2.3E-01 13
16:17----17:17	8.8E+00 1.4E+00 1.1E-02 1004	1.8E-03 3.3E-01 9.9E-03 8	3.1E+00 8.4E-02 19 28	1.5E+00 2.6E-01 15
16:37----17:37	9.2E+00 1.3E+00 9.2E-03 1004	1.1E-03 3.3E-01 7.9E-03 5	2.9E+00 7.7E-02 18 57	1.3E+00 2.7E-01 18
16:57----17:57	8.9E+00 1.3E+00 1.1E-02 1004	7.1E-04 2.5E-01 6.5E-03 4	2.6E+00 7.6E-02 17 88	1.1E+00 1.8E-01 19
17:17----18:17	9.3E+00 1.3E+00 1.1E-02 1004	4.8E-04 1.7E-01 4.6E-03 3	2.5E+00 5.8E-02 16 115	1.0E+00 1.2E-01 20
17:37----18:37	9.3E+00 1.3E+00 8.0E-03 1004	4.1E-04 1.6E-01 3.4E-03 3	2.5E+00 7.9E-02 16 123	1.1E+00 8.5E-02 20

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
17:57----18:57	9.4E+00 1.4E+00 4.4E-03 1004	4.1E-04 1.6E-01 1.9E-03 2	2.7E+00 8.4E-02 16 129	1.2E+00 8.1E-02 26
18:17----19:17	1.3E+01 1.5E+00 2.7E-03 1004	4.3E-04 1.7E-01 8.4E-04 1	3.5E+00 8.9E-02 15 129	1.8E+00 8.4E-02 25
18:37----19:37	1.4E+01 1.8E+00 7.0E-04 1004	3.9E-04 2.0E-01 2.0E-04 1	4.9E+00 9.6E-02 14 135	2.3E+00 1.1E-01 23
18:57----19:57	1.7E+01 1.8E+00 2.6E-04 1004	2.9E-04 2.1E-01 2.7E-05 1	5.5E+00 9.0E-02 14 163	2.7E+00 1.3E-01 24
19:17----20:17	1.8E+01 1.7E+00 1.4E-05 1004	3.4E-04 2.2E-01 1.4E-05 1	5.3E+00 7.9E-02 14 186	2.6E+00 1.4E-01 25
19:37----20:37	1.6E+01 1.4E+00 1.8E-05 1004	4.1E-04 1.7E-01 2.0E-05 1	4.3E+00 6.7E-02 13 205	2.1E+00 1.0E-01 26
19:57----20:57	1.8E+01 1.4E+00 1.8E-05 1004	5.1E-04 1.6E-01 1.7E-05 0	5.1E+00 6.6E-02 13 214	2.1E+00 9.6E-02 26
20:17----21:17	2.2E+01 1.5E+00 5.8E-06 1004	4.5E-04 1.6E-01 1.7E-05 0	6.4E+00 6.8E-02 13 218	2.9E+00 9.2E-02 27
20:37----21:37	2.4E+01 1.7E+00 1.1E-06 1004	4.2E-04 1.9E-01 1.3E-05 0	6.7E+00 7.0E-02 12 208	3.2E+00 1.2E-01 29
20:57----21:57	2.2E+01 1.8E+00 1.1E-06 1004	4.2E-04 2.6E-01 1.3E-05 0	6.3E+00 6.5E-02 12 231	3.5E+00 1.9E-01 31
21:17----22:17	2.1E+01 2.3E+00 1.1E-06 1004	4.7E-04 3.1E-01 1.7E-05 0	7.6E+00 6.6E-02 12 239	4.0E+00 2.4E-01 32

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC [illegible] NO HUMIDITY
21:37----22:37	2.8E+01 2.7E+00 1.1E-06 1004	5.7E-04 3.8E-01 2.3E-05 0	9.7E+00 6.8E-02 12 259	5.0E-01 3.0E-01 32
21:57----22:57	2.8E+01 2.6E+00 3.2E-04 1004	7.1E-04 4.0E-01 2.9E-05 2	1.1E+01 1.0E-01 12 340	5.2E+00 3.0E-01 31
22:17----23:17	2.1E+01 2.0E+00 3.5E-04 1004	1.1E-03 3.9E-01 2.2E-05 3	7.8E+00 1.1E-01 12 339	3.7E+00 2.9E-01 30
22:37----23:37	1.1E+01 1.4E+00 2.1E-03 1004	1.2E-03 2.9E-01 1.7E-05 7	5.0E+00 1.1E-01 12 343	2.4E+00 2.0E-01 28
22:57----23:57	7.6E+00 1.3E+00 2.0E-03 1004	1.3E-03 2.2E-01 8.0E-06 6	3.1E+00 7.6E-02 12 336	1.4E+00 1.5E-01 29
23:17----00:17	6.9E+00 1.2E+00 2.3E-03 1004	9.5E-04 1.5E-01 1.1E-05 5	2.6E+00 6.3E-02 12 312	1.1E+00 9.1E-02 30
23:37----00:37	6.6E+00 1.2E+00 1.0E-03 1004	8.6E-04 1.3E-01 1.7E-05 5	2.3E+00 6.1E-02 11 273	1.0E+00 7.3E-02 32
23:57----00:57	5.6E+00 1.2E+00 9.7E-04 1004	8.4E-04 8.7E-02 2.3E-05 7	2.0E+00 6.3E-02 10 269	8.7E-01 2.9E-02 33
00:17----01:17	5.1E+00 1.2E+00 8.8E-04 1004	8.8E-04 8.6E-02 2.4E-05 7	2.0E+00 6.3E-02 10 270	8.6E-01 2.8E-02 34
00:37----01:37	4.9E+00 1.2E+00 5.4E-04 1004	8.3E-04 9.1E-02 2.5E-05 6	2.0E+00 6.0E-02 9 270	8.3E-01 3.5E-02 35
00:57----01:57	5.0E+00 1.2E+00 9.1E-04 1004	6.7E-04 8.9E-02 2.5E-05 5	2.0E+00 6.1E-02 9 265	8.5E-01 3.2E-02 36

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
01:17----02:17	5.5E+00 1.2E+00 8.4E-04 1003	5.7E-04 8.7E-02 2.2E-05 5	2.4E+00 6.0E-02 9 256	1.0E+00 3.1E-02 37
01:37----02:37	5.7E+00 1.3E+00 1.9E-03 1003	4.8E-04 7.8E-02 1.9E-05 5	2.4E+00 6.2E-02 9 245	1.1E+00 2.0E-02 36
01:57----02:57	5.7E+00 1.2E+00 5.5E-03 1003	3.9E-04 6.7E-02 2.2E-05 6	2.4E+00 5.4E-02 9 250	1.1E+00 1.6E-02 39
02:17----03:17	5.1E+00 1.2E+00 9.1E-03 1003	3.7E-04 5.4E-02 2.4E-05 7	2.2E+00 4.8E-02 9 255	9.7E-01 9.2E-03 39
02:37----03:37	4.8E+00 1.2E+00 1.2E-02 1003	2.3E-04 4.5E-02 2.7E-05 6	2.1E+00 4.3E-02 9 264	9.4E-01 4.8E-03 39
02:57----03:57	4.5E+00 1.2E+00 1.2E-02 1003	2.0E-04 4.7E-02 2.8E-05 5	2.1E+00 4.4E-02 9 275	9.0E-01 5.9E-03 39
03:17----04:17	4.2E+00 1.2E+00 1.3E-02 1003	1.8E-04 4.8E-02 3.3E-05 7	1.9E+00 4.3E-02 9 284	7.8E-01 7.5E-03 39
03:37----04:37	4.1E+00 1.2E+00 1.3E-02 1003	2.9E-04 4.8E-02 3.5E-05 9	1.9E+00 4.3E-02 9 287	8.1E-01 8.0E-03 38
03:57----04:57	3.9E+00 1.2E+00 1.3E-02 1003	2.6E-04 5.0E-02 1.4E-04 11	2.0E+00 4.4E-02 10 286	8.4E-01 8.3E-03 37
04:17----05:17	3.8E+00 1.2E+00 1.3E-02 1003	2.0E-04 5.8E-02 7.9E-04 11	1.9E+00 4.9E-02 10 290	8.3E-01 1.2E-02 36
04:37----05:37	3.6E+00 1.2E+00 1.2E-02 1003	1.3E-04 6.6E-02 2.1E-03 12	1.9E+00 5.0E-02 10 290	7.9E-01 1.8E-02 36

TIME	CO CH4 OZONE BAROMETER	H2S NOX SOLAR RAD WIND SPEED	THC NO2 TEMP WIND DIRECTION	THC-CH4 NO HUMIDITY
04:57----05:57	3.9E+00 1.2E+00 1.2E-02 1003	9.3E-05 8.6E-02 5.2E-03 15	1.9E+00 4.7E-02 11 293	8.1E-01 4.0E-02 34
05:17----06:17	4.3E+00 1.2E+00 1.2E-02 1003	7.1E-05 1.1E-01 7.5E-03 17	2.0E+00 4.8E-02 11 296	8.5E-01 6.6E-02 33
05:37----06:37	4.5E+00 1.2E+00 1.1E-02 1003	2.8E-05 1.5E-01 8.8E-03 19	2.1E+00 4.6E-02 11 300	8.9E-01 9.8E-02 32
05:57----06:57	4.3E+00 1.2E+00 1.0E-02 1003	3.0E-05 1.8E-01 8.2E-03 20	2.1E+00 6.0E-02 12 301	9.3E-01 1.3E-01 31
06:17----07:17	4.1E+00 1.2E+00 1.1E-02 1003	3.1E-05 1.9E-01 8.5E-03 20	2.1E+00 7.1E-02 12 299	9.4E-01 1.2E-01 31
06:37----07:37	3.8E+00 1.2E+00 1.1E-02 1003	2.7E-05 1.8E-01 9.3E-03 20	2.1E+00 8.3E-02 12 297	9.1E-01 1.2E-01 32
06:57----07:57	3.7E+00 1.2E+00 1.4E-02 1003	6.3E-06 1.6E-01 1.6E-02 18	2.0E+00 8.3E-02 12 296	8.7E-01 8.9E-02 31
07:17----08:17	3.7E+00 1.2E+00 1.5E-02 1002	1.0E-06 1.5E-01 2.5E-02 17	2.0E+00 6.4E-02 13 297	8.3E-01 1.0E-01 30
07:37----08:37	3.8E+00 1.1E+00 1.7E-02 1002	1.0E-06 1.4E-01 3.6E-02 16	1.9E+00 5.2E-02 15 296	8.0E-01 8.7E-02 28
07:57----08:57	3.9E+00 1.1E+00 1.9E-02 1002	1.0E-06 1.2E-01 4.1E-02 17	1.9E+00 3.9E-02 16 294	7.9E-01 8.7E-02 26
08:17----09:17	3.6E+00 1.1E+00 2.3E-02 1002	1.0E-06 9.2E-02 3.9E-02 17	1.8E+00 3.7E-02 17 289	7.5E-01 5.8E-02 25

TIME	CO	H2S	THC	THC-CH4
	CH4	NOX	NO2	NO
	OZONE	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
08:37----09:37	3.4E+00	1.0E-06	1.7E+00	7.4E-01
	1.1E+00	9.0E-02	4.4E-02	5.2E-02
	2.6E-02	4.2E-02	17	23
	1002	18	289	
08:57----09:57	3.2E+00	1.0E-06	1.7E+00	6.9E-01
	1.1E+00	8.0E-02	3.9E-02	4.5E-02
	2.9E-02	4.3E-02	18	21
	1002	19	292	
09:17----10:17	3.2E+00	1.0E-06	1.7E+00	7.0E-01
	1.1E+00	1.0E-01	5.0E-02	5.8E-02
	3.0E-02	5.8E-02	19	19
	1001	21	299	
09:37----10:37	3.2E+00	1.0E-06	1.9E+00	7.7E-01
	1.1E+00	1.0E-01	5.2E-02	5.8E-02
	3.1E-02	6.4E-02	20	18
	1001	24	305	
09:57----10:57	3.3E+00	1.0E-06	2.4E+00	9.6E-01
	1.1E+00	1.3E-01	6.9E-02	6.4E-02
	2.8E-02	7.1E-02	21	17
	1001	25	312	
10:17----11:17	3.2E+00	1.0E-06	2.3E+00	9.4E-01
	1.1E+00	1.1E-01	5.4E-02	5.8E-02
	3.0E-02	7.2E-02	21	17
	1001	26	312	
10:37----11:37	3.1E+00	1.0E-06	2.3E+00	9.3E-01
	1.1E+00	1.1E-01	5.1E-02	6.2E-02
	3.0E-02	7.0E-02	21	16
	1001	26	310	
10:57----11:57	3.0E+00	5.2E-05	1.9E+00	7.7E-01
	1.1E+00	1.0E-01	4.3E-02	6.3E-02
	2.8E-02	6.8E-02	22	16
	1001	27	308	

STATISTICS

NUMBER OF READINGS 645

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	2.26E+00	9.32E+01	8.34E+00	1.10E+01	6.09E+00	1.92E+00
H2S	1.00E-06	2.36E-02	1.08E-03	2.79E-03	3.35E-05	3.33E+01
THC	1.44E+00	2.56E+01	3.14E+00	2.84E+00	2.60E+00	1.68E+00
THC-CH4	5.57E-01	1.22E+01	1.43E+00	1.48E+00	1.14E+00	1.70E+00
CH4	1.06E+00	3.69E+00	1.34E+00	4.18E-01	1.30E+00	1.26E+00
NOX	2.33E-02	7.64E-01	1.74E-01	1.43E-01	1.31E-01	2.08E+00
NO2	1.00E-06	3.48E-01	6.41E-02	5.67E-02	1.57E-02	3.69E+01
NO	2.59E-03	7.67E-01	1.14E-01	1.27E-01	5.95E-02	3.52E+00
OZONE	1.00E-06	4.31E-02	1.04E-02	1.06E-02	1.29E-03	3.99E+01
SOLAR RAD	1.00E-06	8.48E-02	1.46E-02	2.31E-02	6.43E-04	3.64E+01
TEMP	9	23	14	4		
HUMIDITY	11	41	27	8	26	1
BAROMETER	1000	1005	1003	1	1003	1
WIND SPEED	0	38	10	9	4	11

HAMILTON III #7

DATE: MAY 1 1970
SCAN TIME: 180 SEC
AVERAGING TIME: 60 MIN
LOCATION: YORK BLVD.&PARK STN. N.; 300M E ART GALLERY; SOURCE-TRAFFIC

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
13:26----14:26	9.5E-01 9.0E-01 1.8E-02 999	1.6E-02 2.8E+01 5.3E-02 10	2.1E+00 3.8E-02 11 311	3.8E-03 2.2E-02 23
13:41----14:41	9.2E-01 9.0E-01 2.0E-02 999	1.1E-02 3.3E+01 5.4E-02 9	2.1E+00 4.1E-02 12 315	3.5E-03 2.3E-02 22
13:56----14:56	8.4E-01 8.8E-01 2.2E-02 999	9.1E-03 3.9E+01 5.5E-02 10	2.1E+00 4.5E-02 13 314	3.2E-03 2.4E-02 21
14:11----15:11	8.0E-01 8.8E-01 2.3E-02 999	7.6E-03 4.5E+01 5.3E-02 10	2.1E+00 4.5E-02 13 310	2.8E-03 2.3E-02 21
14:26----15:26	6.3E-01 8.6E-01 2.2E-02 999	6.6E-03 5.1E+01 4.9E-02 11	2.1E+00 4.3E-02 13 307	2.6E-03 2.2E-02 21
14:41----15:41	5.5E-01 8.6E-01 2.0E-02 999	5.8E-03 5.5E+01 4.9E-02 12	2.1E+00 4.0E-02 13 306	2.7E-03 2.0E-02 22
14:56----15:56	4.9E-01 8.5E-01 2.0E-02 999	4.9E-03 5.9E+01 4.5E-02 12	2.1E+00 4.1E-02 12 305	3.0E-03 2.1E-02 22
15:11----16:11	4.7E-01 8.4E-01 2.0E-02 999	4.3E-03 6.4E+01 4.1E-02 12	2.1E+00 4.0E-02 12 306	3.2E-03 2.0E-02 23
15:26----16:26	4.7E-01 8.5E-01 2.2E-02 999	4.1E-03 6.8E+01 3.5E-02 12	2.1E+00 4.2E-02 12 311	3.5E-03 2.2E-02 24
15:41----16:41	5.2E-01 8.7E-01 2.3E-02 999	4.1E-03 7.1E+01 3.5E-02 12	2.2E+00 4.6E-02 12 312	3.8E-03 2.5E-02 24

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
15:56----16:56	6.6E-01 8.9E-01 2.4E-02 999	4.0E-03 7.3E+01 3.5E-02 12	2.3E+00 4.7E-02 12 311	3.8E-03 2.5E-02 23
16:11----17:11	9.5E-01 9.3E-01 2.5E-02 999	3.8E-03 7.5E+01 3.8E-02 12	2.3E+00 4.9E-02 12 315	4.0E-03 2.6E-02 24
16:26----17:26	1.1E+00 9.3E-01 2.6E-02 999	3.4E-03 7.7E+01 3.8E-02 12	2.3E+00 5.1E-02 12 317	4.2E-03 2.6E-02 24
16:41----17:41	1.1E+00 9.1E-01 2.9E-02 999	3.2E-03 7.9E+01 3.5E-02 12	2.2E+00 5.1E-02 12 321	4.4E-03 2.3E-02 24
16:56----17:56	1.1E+00 8.9E-01 2.6E-02 999	3.1E-03 8.1E+01 2.9E-02 12	2.1E+00 4.7E-02 12 328	4.4E-03 2.3E-02 25
17:11----18:11	9.1E-01 8.4E-01 2.2E-02 999	2.9E-03 8.2E+01 2.0E-02 11	2.1E+00 4.3E-02 12 327	4.5E-03 2.2E-02 26
17:26----18:26	8.2E-01 8.2E-01 1.9E-02 999	2.9E-03 8.3E+01 1.4E-02 11	2.0E+00 3.8E-02 11 327	4.7E-03 2.1E-02 27
17:41----18:41	7.4E-01 8.1E-01 1.3E-02 999	2.8E-03 8.2E+01 1.1E-02 11	2.0E+00 3.3E-02 11 325	4.7E-03 2.1E-02 28
17:56----18:56	5.8E-01 8.0E-01 1.2E-02 999	2.9E-03 8.1E+01 9.0E-03 11	2.0E+00 3.0E-02 11 322	4.6E-03 1.9E-02 29
18:11----19:11	4.3E-01 8.0E-01 1.2E-02 999	2.8E-03 7.8E+01 8.5E-03 10	2.0E+00 3.0E-02 11 322	4.6E-03 1.9E-02 29
18:26----19:26	3.2E-01 8.0E-01 1.2E-02 999	2.6E-03 7.6E+01 7.9E-03 10	2.0E+00 3.0E-02 11 323	4.2E-03 1.9E-02 29

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
18:41----19:41	2.4E-01 8.0E-01 1.2E-02 999	2.2E-03 7.3E+01 6.1E-03 9	1.9E+00 3.2E-02 11 325	4.4E-03 2.1E-02 29
18:56----19:56	1.8E-01 8.0E-01 1.2E-02 999	1.8E-03 6.9E+01 4.3E-03 8	2.0E+00 3.4E-02 11 327	4.6E-03 2.3E-02 29
19:11----20:11	8.1E-02 8.0E-01 1.2E-02 999	1.5E-03 6.5E+01 2.7E-03 8	2.0E+00 3.6E-02 10 330	4.9E-03 2.5E-02 30
19:26----20:26	6.5E-02 8.1E-01 1.2E-02 1000	1.2E-03 6.1E+01 1.6E-03 7	2.0E+00 3.8E-02 10 329	5.7E-03 2.8E-02 30
19:41----20:41	5.4E-02 8.3E-01 1.2E-02 1000	8.6E-04 5.6E+01 7.3E-04 6	2.0E+00 3.9E-02 10 328	5.7E-03 2.9E-02 30
19:56----20:56	5.0E-02 8.5E-01 1.1E-02 1000	4.7E-04 5.1E+01 3.0E-04 5	2.0E+00 3.9E-02 10 322	5.6E-03 3.0E-02 31
20:11----21:11	4.5E-02 8.6E-01 1.1E-02 1000	2.1E-04 4.7E+01 1.1E-04 4	2.0E+00 3.8E-02 10 315	5.3E-03 2.9E-02 31
20:26----21:26	4.5E-02 8.7E-01 1.1E-02 1000	4.8E-05 4.2E+01 3.4E-05 4	2.0E+00 3.7E-02 10 311	4.7E-03 2.9E-02 31
20:41----21:41	4.5E-02 8.7E-01 1.1E-02 1000	1.3E-05 3.8E+01 1.7E-05 4	2.0E+00 3.6E-02 10 307	4.4E-03 2.7E-02 32
20:56----21:56	3.5E-02 8.7E-01 9.9E-03 1000	1.2E-06 3.5E+01 1.4E-05 5	2.0E+00 3.3E-02 10 305	4.2E-03 2.5E-02 33
21:11----22:11	3.8E-02 8.8E-01 1.2E-02 1000	1.1E-06 3.1E+01 1.3E-05 5	2.1E+00 3.7E-02 9 302	4.8E-03 2.7E-02 34

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
21:26----22:26	3.8E-02 8.7E-01 1.1E-02 1001	1.1E-06 2.8E+01 9.1E-06 5	2.1E+00 3.4E-02 9 303	4.8E-03 2.4E-02 35
21:41----22:41	3.8E-02 8.7E-01 1.1E-02 1001	1.1E-06 2.5E+01 7.7E-06 5	2.1E+00 3.5E-02 9 302	4.7E-03 2.6E-02 36
21:56----22:56	3.2E-03 8.7E-01 1.1E-02 1001	1.1E-06 2.2E+01 8.0E-06 5	2.1E+00 3.6E-02 8 302	4.6E-03 2.7E-02 38
22:11----23:11	5.8E-02 8.6E-01 1.1E-02 1001	1.1E-06 1.9E+01 7.2E-06 5	2.0E+00 3.6E-02 8 300	4.3E-03 2.7E-02 40
22:26----23:26	5.8E-02 8.8E-01 1.4E-02 1001	1.1E-06 1.5E+01 8.2E-06 5	2.0E+00 4.1E-02 8 294	4.7E-03 3.0E-02 42
22:41----23:41	5.8E-02 9.1E-01 1.9E-02 1001	1.1E-06 1.2E+01 8.2E-06 5	2.1E+00 5.0E-02 7 290	5.5E-03 3.4E-02 44
22:56----23:56	5.8E-02 9.4E-01 2.1E-02 1001	1.1E-06 8.4E+00 6.6E-06 5	2.2E+00 5.3E-02 7 287	6.0E-03 3.6E-02 46
23:11----00:11	1.2E-01 9.5E-01 2.1E-02 1001	1.1E-06 5.1E+00 6.0E-06 5	2.2E+00 5.5E-02 6 288	6.3E-03 3.6E-02 48
23:26----00:26	1.2E-01 9.6E-01 1.8E-02 1000	1.1E-06 2.5E+00 7.3E-06 6	2.2E+00 5.0E-02 6 290	6.0E-03 3.5E-02 50
23:41----00:41	1.2E-01 9.2E-01 1.3E-02 1000	1.1E-06 8.1E-01 7.3E-06 5	2.1E+00 4.1E-02 6 291	5.6E-03 3.0E-02 51
23:56----00:56	1.2E-01 9.1E-01 1.2E-02 1000	1.1E-06 9.3E-02 8.5E-06 5	2.0E+00 3.8E-02 6 292	5.6E-03 2.9E-02 53

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
00:11----01:11	1.2E-05 9.0E-01 1.0E-02 1000	1.1E-06 4.1E-04 1.0E-05 5	2.0E+00 3.3E-02 5 290	5.2E-0 2.4E-0 54
00:26----01:26	3.4E-01 9.4E-01 1.0E-02 1000	1.1E-06 4.1E-04 8.8E-06 4	2.0E+00 3.3E-02 5 289	5.0E-0 2.4E-02 55
00:41----01:41	8.9E-01 9.7E-01 1.2E-02 1000	1.1E-06 4.1E-04 1.2E-05 3	2.1E+00 3.7E-02 5 283	5.4E-03 2.7E-02 56
00:56----01:56	1.0E+00 9.7E-01 1.3E-02 1000	1.1E-06 4.1E-04 1.6E-05 2	2.2E+00 3.9E-02 5 274	5.7E-03 2.7E-02 57
01:11----02:11	1.0E+00 9.7E-01 1.5E-02 1001	1.1E-06 4.1E-04 1.8E-05 2	2.2E+00 4.6E-02 5 263	6.9E-03 3.3E-02 59
01:26----02:26	6.6E-01 9.2E-01 1.6E-02 1001	1.1E-06 4.1E-04 2.3E-05 3	2.2E+00 5.0E-02 5 259	8.7E-03 3.7E-02 61
01:41----02:41	1.1E-01 8.9E-01 1.4E-02 1001	1.1E-06 4.1E-04 2.2E-05 4	2.0E+00 4.9E-02 4 261	1.0E-02 3.7E-02 64
01:56----02:56	1.3E-05 8.9E-01 1.4E-02 1000	1.1E-06 4.1E-04 2.0E-05 5	2.0E+00 5.1E-02 4 260	1.1E-02 4.0E-02 66
02:11----03:11	1.3E-05 8.8E-01 1.3E-02 1000	1.1E-06 4.1E-04 2.0E-05 6	2.0E+00 4.9E-02 4 260	1.2E-02 3.9E-02 69
02:26----03:26	1.3E-05 8.8E-01 1.2E-02 1000	1.1E-06 4.1E-04 1.9E-05 6	1.9E+00 4.5E-02 4 261	1.1E-0 3.6E-02 71
02:41----03:41	1.3E-05 8.7E-01 1.1E-02 1001	1.1E-06 4.1E-04 2.0E-05 6	1.9E+00 4.1E-02 4 261	9.8E-03 3.3E-02 73

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
02:56----03:56	1.3E-05 8.7E-01 9.9E-03 1001	1.1E-06 4.1E-04 2.0E-05 6	1.9E+00 3.6E-02 3 262	8.4E-03 2.8E-02 76
03:11----04:11	1.3E-05 8.6E-01 9.1E-03 1001	1.1E-06 4.1E-04 2.0E-05 7	1.9E+00 3.2E-02 3 264	7.0E-03 2.5E-02 79
03:26----04:26	1.3E-05 8.6E-01 8.4E-03 1001	1.1E-06 4.1E-04 1.9E-05 6	1.9E+00 3.0E-02 3 264	6.1E-03 2.3E-02 82
03:41----04:41	1.3E-05 8.6E-01 8.1E-03 1001	1.1E-06 4.1E-04 1.9E-05 7	1.9E+00 2.9E-02 3 263	5.8E-03 2.3E-02 86
03:56----04:56	1.3E-05 8.6E-01 8.0E-03 1001	1.1E-06 4.1E-04 2.0E-05 6	1.9E+00 3.0E-02 3 263	5.8E-03 2.3E-02 91
04:11----05:11	1.3E-05 8.7E-01 8.7E-03 1001	1.1E-06 4.1E-04 2.0E-05 6	1.9E+00 3.2E-02 3 264	6.2E-03 2.5E-02 94
04:26----05:26	1.4E-01 9.1E-01 1.1E-02 1001	1.1E-06 4.1E-04 1.9E-05 5	1.9E+00 3.8E-02 3 265	7.2E-03 2.9E-02 96
04:41----05:41	1.4E-01 9.3E-01 1.5E-02 1001	1.1E-06 4.1E-04 1.8E-05 3	2.0E+00 4.6E-02 3 267	8.4E-03 3.4E-02 97
04:56----05:56	1.1E+00 1.1E+00 2.2E-02 1001	1.1E-06 4.1E-04 2.1E-05 2	2.3E+00 5.8E-02 3 269	1.0E-02 3.8E-02 97
05:11----06:11	1.8E+00 1.2E+00 3.1E-02 1001	1.1E-06 4.1E-04 6.8E-05 2	2.4E+00 6.8E-02 3 264	1.2E-02 4.0E-02 97
05:26----06:26	1.7E+00 1.2E+00 3.8E-02 1001	1.1E-06 4.1E-04 2.5E-04 2	2.4E+00 7.7E-02 3 262	1.3E-02 4.2E-02 98

TIME	CO	H2S	THC	SO2
	THC-CH4	CH4	NOX	NO2
	NO	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
05:41----06:41	1.7E+00	1.1E-06	2.4E+00	1.4E-02
	1.2E+00	4.1E-04	8.8E-02	4.3E-02
	4.7E-02	9.9E-04	3	100
	1002	3	259	
05:56----06:56	7.1E-01	1.1E-06	2.2E+00	1.4E-02
	1.0E+00	4.1E-04	9.5E-02	4.4E-02
	5.3E-02	3.0E-03	2	101
	1002	4	260	
06:11----07:11	9.3E-01	1.1E-06	2.3E+00	1.5E-02
	1.1E+00	4.1E-04	1.0E-01	4.6E-02
	5.9E-02	6.2E-03	3	101
	1002	5	259	
06:26----07:26	2.0E+00	1.1E-06	2.8E+00	1.7E-02
	1.2E+00	4.1E-04	1.2E-01	5.1E-02
	7.2E-02	1.0E-02	3	97
	1002	4	258	
06:41----07:41	2.0E+00	1.1E-06	2.9E+00	1.8E-02
	1.3E+00	4.1E-04	1.4E-01	5.3E-02
	8.6E-02	1.4E-02	4	92
	1002	4	260	
06:56----07:56	2.0E+00	1.1E-06	3.0E+00	1.9E-02
	1.3E+00	4.1E-04	1.4E-01	5.4E-02
	8.9E-02	1.7E-02	5	84
	1002	3	265	
07:11----08:11	1.1E+00	1.1E-06	2.9E+00	1.8E-02
	1.2E+00	4.1E-04	1.3E-01	5.2E-02
	8.2E-02	2.1E-02	6	74
	1002	3	277	
07:26----08:26	4.1E-01	1.1E-06	2.4E+00	1.6E-02
	1.1E+00	4.1E-04	1.2E-01	4.6E-02
	6.9E-02	2.5E-02	7	60
	1002	2	288	
07:41----08:41	3.7E-01	1.1E-06	2.2E+00	1.3E-02
	1.0E+00	4.1E-04	8.4E-02	3.9E-02
	4.7E-02	3.0E-02	9	45
	1002	2	294	
07:56----08:56	3.7E-01	1.1E-06	2.2E+00	9.9E-03
	9.8E-01	3.0E-01	6.5E-02	3.3E-02
	3.3E-02	3.4E-02	10	33
	1002	3	303	
08:11----09:11	3.7E-01	1.1E-06	2.1E+00	7.7E-03
	9.5E-01	2.6E+00	5.7E-02	2.9E-02
	3.0E-02	3.8E-02	12	23
	1002	4	318	

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
08:26----09:26	5.1E-03 9.2E-01 2.4E-02 1002	1.1E-06 6.6E+00 4.2E-02 5	2.1E+00 4.7E-02 14 328	7.4E-03 2.5E-02 20
08:41----09:41	5.1E-03 9.0E-01 2.1E-02 1002	1.1E-06 1.3E+01 4.6E-02 6	2.1E+00 4.3E-02 15 332	7.2E-03 2.4E-02 20
08:56----09:56	1.4E-05 8.7E-01 2.0E-02 1002	1.1E-06 2.0E+01 5.0E-02 8	2.0E+00 4.0E-02 15 337	7.5E-03 2.2E-02 21
09:11----10:11	1.4E-05 8.5E-01 1.8E-02 1002	1.1E-06 2.7E+01 5.4E-02 8	2.0E+00 3.6E-02 15 338	7.8E-03 1.9E-02 23
09:26----10:26	2.2E-02 8.7E-01 1.6E-02 1002	2.2E-04 3.4E+01 5.3E-02 8	2.0E+00 3.1E-02 14 339	6.7E-03 1.7E-02 24
09:41----10:41	3.8E-02 8.8E-01 1.5E-02 1002	3.0E-04 3.9E+01 5.5E-02 8	2.1E+00 3.2E-02 14 340	6.4E-03 1.8E-02 24

STATISTICS

NUMBER OF READINGS 426

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.05E+01	4.60E-01	1.92E+00	9.25E-05	5.70E+02
H2S	1.00E-06	2.99E-02	1.75E-03	3.94E-03	1.65E-05	5.01E+01
THC	1.84E+00	1.11E+01	2.12E+00	5.55E-01	2.09E+00	1.16E+00
SO2	1.31E-03	2.64E-02	6.96E-03	4.19E-03	6.02E-03	1.68E+00
THC-CH4	7.48E-01	4.59E+00	9.18E-01	2.42E-01	9.04E-01	1.16E+00
CH4	1.00E-06	8.71E+01	2.75E+01	2.99E+01	2.73E-02	5.49E+02
NOX	2.10E-02	2.21E-01	4.90E-02	2.87E-02	4.38E-02	1.55E+00
NO2	1.01E-03	1.23E-01	2.88E-02	1.22E-02	2.64E-02	1.56E+00
NO	6.41E-03	1.38E-01	2.18E-02	2.01E-02	1.71E-02	1.89E+00
SOLAR RAD	1.00E-06	9.34E-02	1.63E-02	2.19E-02	6.58E-04	4.51E+01
TEMP	2	17	8	4		
HUMIDITY	17	104	47	27	41	2
BAROMETER	999	1002	1001	1	1001	1
WIND SPEED	0	20	7	4	5	2

HAMILTON III #8

DATE: MAY 2 1978
SCAN TIME: 150 SEC
AVERAGING TIME: 60 MIN
LOCATION: SCENIC LOOKOUT PT.(CONCESSION ST. & HIGHCLIFFE AVE.)

TIME	CO / THC-CH4 / NO / BAROMETER	H2S / CH4 / SOLAR RAD / WIND SPEED	THC / NOX / TEMP / WIND DIRECTION	SO2 / NO2 / HUMIDITY
13:57----14:57	2.0E+00 7.8E-01 9.3E-03 989	1.3E-02 2.2E+01 5.3E-02 17	1.8E+00 2.6E-02 16 327	1.2E-02 1.8E-02 24
14:12----15:12	2.3E+00 7.5E-01 1.0E-02 989	9.4E-03 2.4E+01 4.8E-02 17	1.8E+00 2.7E-02 16 327	1.3E-02 1.9E-02 24
14:27----15:27	2.8E+00 7.6E-01 1.5E-02 989	6.2E-03 2.7E+01 4.4E-02 16	1.8E+00 3.8E-02 16 334	1.3E-02 2.5E-02 24
14:42----15:42	3.2E+00 7.5E-01 1.6E-02 989	3.9E-03 3.3E+01 3.4E-02 15	1.8E+00 4.3E-02 15 337	1.2E-02 2.9E-02 25
14:57----15:57	3.6E+00 7.5E-01 1.9E-02 989	3.3E-03 4.1E+01 2.7E-02 14	1.8E+00 4.9E-02 15 343	1.3E-02 3.4E-02 26
15:12----16:12	3.8E+00 7.4E-01 2.0E-02 989	3.9E-03 4.9E+01 2.5E-02 14	1.8E+00 5.4E-02 14 348	1.3E-02 3.7E-02 27
15:27----16:27	4.1E+00 9.3E-01 2.7E-02 989	4.9E-03 5.5E+01 2.5E-02 12	1.9E+00 6.4E-02 14 348	1.3E-02 4.0E-02 27
15:42----16:42	4.1E+00 9.4E-01 2.9E-02 989	5.7E-03 6.1E+01 2.5E-02 10	1.9E+00 7.2E-02 14 345	1.3E-02 4.7E-02 27
15:57----16:57	4.3E+00 9.8E-01 3.9E-02 989	6.1E-03 6.6E+01 2.3E-02 8	2.0E+00 8.8E-02 15 344	1.4E-02 5.2E-02 27
16:12----17:12	4.4E+00 9.9E-01 4.9E-02 989	6.5E-03 7.0E+01 2.1E-02 7	2.0E+00 1.0E-01 15 337	1.6E-02 5.6E-02 26

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
16:27----17:27	4.3E+00 7.9E-01 5.1E-02 989	6.9E-03 7.5E+01 1.8E-02 7	1.9E+00 1.0E-01 15 327	1.8E-0 5.7E-0 2
16:42----17:42	4.3E+00 7.8E-01 5.2E-02 989	7.5E-03 7.9E+01 1.5E-02 9	1.9E+00 1.0E-01 15 322	1.7E-0 5.4E-0 27
16:57----17:57	4.2E+00 7.2E-01 4.3E-02 989	8.0E-03 8.2E+01 1.4E-02 11	1.9E+00 9.0E-02 15 317	1.6E-0 5.1E-02 27
17:12----18:12	4.0E+00 6.9E-01 3.3E-02 989	8.2E-03 8.3E+01 1.3E-02 14	1.8E+00 7.3E-02 15 314	1.4E-02 4.3E-02 27
17:27----18:27	3.8E+00 6.6E-01 2.0E-02 989	8.3E-03 8.4E+01 1.3E-02 16	1.7E+00 5.2E-02 15 312	1.2E-02 3.5E-02 28
17:42----18:42	3.7E+00 6.4E-01 1.5E-02 989	8.1E-03 8.4E+01 1.3E-02 17	1.7E+00 4.2E-02 14 313	1.1E-02 2.9E-02 28
17:57----18:57	3.6E+00 6.3E-01 1.2E-02 989	7.8E-03 8.4E+01 1.0E-02 18	1.7E+00 3.5E-02 14 319	1.0E-02 2.6E-02 28
18:12----19:12	3.6E+00 7.2E-01 1.5E-02 989	7.4E-03 8.2E+01 7.9E-03 16	1.8E+00 4.4E-02 13 333	9.7E-03 3.2E-02 31
18:27----19:27	3.8E+00 7.8E-01 2.0E-02 989	6.9E-03 8.1E+01 5.9E-03 13	1.9E+00 5.8E-02 13 343	1.6E-02 4.2E-02 33
18:42----19:42	7.7E+00 1.0E+00 3.2E-02 989	6.8E-03 7.9E+01 4.4E-03 9	2.5E+00 8.0E-02 12 356	2.8E-0 5.4E-0 35
18:57----19:57	7.9E+00 1.1E+00 3.7E-02 989	6.5E-03 7.7E+01 3.3E-03 6	2.7E+00 9.6E-02 12 16	3.5E-02 6.6E-02 37

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
19:12----20:12	8.0E+00 1.1E+00 4.4E-02 989	6.4E-03 7.5E+01 2.6E-03 3	2.8E+00 1.1E-01 12 14	4.7E-02 7.4E-02 37
19:27----20:27	8.1E+00 1.1E+00 4.1E-02 990	6.5E-03 7.5E+01 1.8E-03 4	2.8E+00 1.1E-01 12 13	5.3E-02 7.6E-02 36
19:42----20:42	4.2E+00 9.0E-01 3.3E-02 990	6.4E-03 7.4E+01 1.1E-03 5	2.2E+00 9.8E-02 11 9	5.1E-02 7.2E-02 37
19:57----20:57	4.0E+00 8.8E-01 3.3E-02 990	6.3E-03 7.2E+01 4.5E-04 6	2.1E+00 9.8E-02 11 3	5.4E-02 7.0E-02 37
20:12----21:12	3.7E+00 7.9E-01 2.4E-02 990	5.8E-03 7.0E+01 1.3E-04 8	2.0E+00 7.8E-02 10 351	4.5E-02 5.9E-02 38
20:27----21:27	3.4E+00 7.5E-01 2.2E-02 990	5.1E-03 6.6E+01 2.2E-05 9	1.8E+00 6.9E-02 10 339	3.3E-02 5.1E-02 38
20:42----21:42	3.2E+00 7.2E-01 1.8E-02 990	4.2E-03 6.1E+01 7.5E-06 11	1.8E+00 5.8E-02 10 334	2.2E-02 4.3E-02 38
20:57----21:57	2.9E+00 6.6E-01 9.8E-03 991	2.9E-03 5.5E+01 8.9E-06 14	1.6E+00 3.9E-02 10 327	1.1E-02 3.2E-02 38
21:12----22:12	2.7E+00 6.5E-01 8.6E-03 991	1.7E-03 4.9E+01 6.6E-06 14	1.6E+00 3.6E-02 9 322	9.3E-03 2.9E-02 39
21:27----22:27	2.5E+00 6.5E-01 6.2E-03 991	7.6E-04 4.3E+01 8.0E-06 16	1.6E+00 3.1E-02 9 321	8.5E-03 2.6E-02 39
21:42----22:42	2.3E+00 6.5E-01 5.4E-03 991	1.0E-04 3.8E+01 7.1E-06 16	1.6E+00 2.9E-02 8 318	8.1E-03 2.6E-02 40

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
21:57----22:57	2.3E+00 6.5E-01 5.6E-03 991	1.1E-06 3.2E+01 6.6E-06 16	1.6E+00 3.0E-02 8 316	7.8E-0 2.7E-02 40
22:12----23:12	2.2E+00 6.5E-01 5.7E-03 991	1.1E-06 2.7E+01 6.7E-06 16	1.5E+00 3.0E-02 8 314	6.8E-0 2.6E-02 41
22:27----23:27	2.2E+00 6.5E-01 6.4E-03 991	1.1E-06 2.3E+01 6.9E-06 17	1.5E+00 3.0E-02 8 312	6.8E-03 2.6E-02 41
22:42----23:42	2.2E+00 6.6E-01 6.3E-03 991	1.1E-06 1.8E+01 7.8E-06 17	1.5E+00 3.0E-02 7 311	7.1E-03 2.6E-02 41
22:57----23:57	2.1E+00 6.6E-01 5.5E-03 991	1.1E-06 1.5E+01 7.0E-06 17	1.5E+00 2.9E-02 7 310	7.4E-03 2.5E-02 40
23:12----00:12	2.1E+00 6.6E-01 4.4E-03 991	1.1E-06 1.1E+01 6.8E-06 16	1.5E+00 2.7E-02 7 307	7.7E-03 2.5E-02 40
23:27----00:27	2.0E+00 6.6E-01 3.5E-03 991	1.1E-06 6.9E+00 6.4E-06 14	1.5E+00 2.7E-02 6 304	8.2E-03 2.6E-02 39
23:42----00:42	2.0E+00 6.6E-01 2.8E-03 991	1.1E-06 3.9E+00 6.8E-06 13	1.5E+00 2.5E-02 6 300	8.4E-03 2.4E-02 38
23:57----00:57	2.0E+00 6.7E-01 2.2E-03 991	1.1E-06 1.7E+00 8.0E-06 12	1.5E+00 2.3E-02 6 295	8.4E-03 2.3E-02 37
00:12----01:12	1.9E+00 6.7E-01 1.5E-03 991	1.1E-06 5.2E-01 8.8E-06 11	1.5E+00 2.1E-02 6 291	8.3E-03 2.1E-02 36
00:27----01:27	1.8E+00 6.8E-01 5.1E-04 991	1.1E-06 4.1E-04 1.0E-05 11	1.5E+00 1.8E-02 6 288	7.9E-03 1.9E-02 35

TIME	CO	H2S	THC	SO2
	THC-CH4	CH4	NOX	NO2
	NO	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
00:42----01:42	1.7E+00	1.1E-06	1.5E+00	7.8E-03
	6.8E-01	4.1E-04	1.8E-02	1.9E-02
	3.2E-04	1.1E-05	5	34
	991	11	287	
00:57----01:57	1.6E+00	1.1E-06	1.5E+00	7.9E-03
	6.9E-01	4.1E-04	1.7E-02	1.8E-02
	3.6E-04	1.1E-05	5	33
	991	12	290	
01:12----02:12	1.6E+00	1.1E-06	1.5E+00	7.8E-03
	6.9E-01	4.1E-04	1.6E-02	1.7E-02
	3.0E-04	1.1E-05	5	33
	991	13	291	
01:27----02:27	1.5E+00	1.1E-06	1.5E+00	7.6E-03
	6.8E-01	4.1E-04	1.5E-02	1.7E-02
	2.5E-04	1.1E-05	5	32
	991	14	296	
01:42----02:42	1.5E+00	1.1E-06	1.5E+00	7.3E-03
	6.8E-01	4.1E-04	1.4E-02	1.5E-02
	1.9E-04	1.1E-05	6	31
	991	16	300	
01:57----02:57	1.6E+00	1.1E-06	1.5E+00	6.9E-03
	6.7E-01	4.1E-04	1.3E-02	1.4E-02
	1.1E-04	1.2E-05	6	31
	991	18	303	
02:12----03:12	1.5E+00	1.1E-06	1.5E+00	6.7E-03
	6.7E-01	4.1E-04	1.2E-02	1.3E-02
	8.1E-05	1.3E-05	6	30
	991	19	305	
02:27----03:27	1.5E+00	1.1E-06	1.5E+00	6.7E-03
	6.7E-01	4.1E-04	1.1E-02	1.2E-02
	4.4E-05	1.2E-05	6	29
	991	20	304	
02:42----03:42	1.4E+00	1.1E-06	1.5E+00	6.7E-03
	6.7E-01	4.1E-04	1.1E-02	1.2E-02
	2.6E-05	1.1E-05	6	28
	991	19	303	
02:57----03:57	1.4E+00	1.1E-06	1.5E+00	6.9E-03
	6.7E-01	4.1E-04	1.1E-02	1.3E-02
	1.2E-05	1.1E-05	6	28
	991	18	303	
03:12----04:12	1.4E+00	1.1E-06	1.5E+00	7.2E-03
	6.7E-01	4.1E-04	1.2E-02	1.3E-02
	4.1E-06	9.2E-06	6	28
	991	17	300	

TIME	CO	H2S	THC	SO2
	THC-CH4	CH4	NOX	NO2
	NO	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
03:27----04:27	1.3E+00	1.1E-06	1.5E+00	7.4E-03
	6.7E-01	4.1E-04	1.1E-02	1.3E-02
	4.1E-06	1.2E-05	5	28
	991	15	293	
03:42----04:42	1.2E+00	1.1E-06	1.5E+00	7.9E-03
	6.7E-01	4.1E-04	1.2E-02	1.3E-02
	4.1E-06	1.3E-05	5	29
	991	13	283	
03:57----04:57	1.2E+00	1.1E-06	1.5E+00	8.1E-03
	6.8E-01	4.1E-04	1.2E-02	1.3E-02
	1.9E-06	1.3E-05	5	30
	991	13	276	
04:12----05:12	1.2E+00	1.1E-06	1.5E+00	7.7E-03
	6.8E-01	4.1E-04	1.1E-02	1.3E-02
	8.4E-06	1.2E-05	4	32
	991	13	276	
04:27----05:27	1.2E+00	1.1E-06	1.5E+00	7.5E-03
	6.8E-01	4.1E-04	1.2E-02	1.3E-02
	2.6E-05	7.4E-06	4	34
	991	12	281	
04:42----05:42	1.3E+00	1.1E-06	1.5E+00	7.3E-03
	6.9E-01	4.1E-04	1.2E-02	1.4E-02
	1.1E-04	7.6E-06	4	35
	991	13	286	
04:57----05:57	1.3E+00	1.1E-06	1.5E+00	7.5E-03
	6.9E-01	4.1E-04	1.3E-02	1.4E-02
	2.3E-04	1.4E-05	4	37
	991	13	290	
05:12----06:12	1.4E+00	1.1E-06	1.5E+00	8.2E-03
	7.0E-01	4.1E-04	1.5E-02	1.6E-02
	5.5E-04	8.3E-05	4	38
	991	13	290	
05:27----06:27	1.4E+00	1.1E-06	1.5E+00	8.8E-03
	7.1E-01	4.1E-04	1.9E-02	1.9E-02
	1.5E-03	5.3E-04	3	39
	991	11	290	
05:42----06:42	1.4E+00	1.1E-06	1.5E+00	9.2E-03
	7.2E-01	4.1E-04	2.2E-02	2.2E-02
	2.2E-03	1.8E-03	3	41
	991	10	291	
05:57----06:57	1.4E+00	1.1E-06	1.5E+00	9.3E-03
	7.2E-01	4.1E-04	2.5E-02	2.4E-02
	3.0E-03	4.1E-03	3	41
	991	9	288	

TIME	CO THC-CH4 NO BAROMETER	H2S CH4 SOLAR RAD WIND SPEED	THC NOX TEMP WIND DIRECTION	SO2 NO2 HUMIDITY
06:12----07:12	1.4E+00 7.3E-01 4.2E-03 991	1.1E-06 4.1E-04 7.3E-03 9	1.6E+00 2.9E-02 3 285	9.2E-03 2.7E-02 41
06:27----07:27	1.4E+00 7.3E-01 6.5E-03 991	1.1E-06 4.1E-04 1.1E-02 9	1.6E+00 3.4E-02 3 284	9.6E-03 3.0E-02 40
06:42----07:42	1.4E+00 7.4E-01 9.5E-03 991	1.1E-06 4.1E-04 1.5E-02 9	1.6E+00 3.9E-02 4 287	1.0E-02 3.2E-02 37
06:57----07:57	1.5E+00 7.5E-01 1.3E-02 992	1.1E-06 4.1E-04 1.9E-02 10	1.6E+00 4.5E-02 5 295	1.1E-02 3.6E-02 34
07:12----08:12	1.6E+00 7.6E-01 1.9E-02 992	1.1E-06 4.1E-04 2.3E-02 8	1.6E+00 5.3E-02 7 298	1.3E-02 3.8E-02 30
07:27----08:27	1.8E+00 7.7E-01 2.2E-02 992	1.1E-06 4.1E-04 2.8E-02 8	1.7E+00 5.9E-02 9 305	1.3E-02 3.9E-02 26
07:42----08:42	1.9E+00 7.8E-01 2.6E-02 992	1.1E-06 4.1E-04 3.3E-02 7	1.7E+00 6.5E-02 10 308	1.4E-02 4.1E-02 25
07:57----08:57	2.0E+00 7.9E-01 3.0E-02 992	1.1E-06 4.1E-04 3.8E-02 6	1.7E+00 7.0E-02 11 311	1.6E-02 4.3E-02 23
08:12----09:12	2.0E+00 7.9E-01 2.9E-02 992	1.1E-06 4.1E-04 4.2E-02 6	1.7E+00 7.1E-02 11 326	1.5E-02 4.4E-02 24
08:27----09:27	2.2E+00 8.8E-01 2.9E-02 992	1.1E-06 4.1E-04 4.7E-02 6	2.0E+00 7.0E-02 11 342	1.5E-02 4.5E-02 26
08:42----09:42	2.2E+00 8.7E-01 2.5E-02 992	1.1E-06 4.9E-02 5.0E-02 6	2.0E+00 6.4E-02 10 353	1.3E-02 4.2E-02 27

TIME	CO	H2S	THC	SO2
	THC-CH4	CH4	NOX	NO2
	NO	SOLAR RAD	TEMP	HUMIDITY
	BAROMETER	WIND SPEED	WIND DIRECTION	
08:57-----09:57	2.4E+00	1.1E-06	2.1E+00	1.1E-02
	9.1E-01	9.3E-01	5.8E-02	3.9E-02
	2.2E-02	5.3E-02	10	27
	991	7	7	
09:12-----10:12	2.5E+00	1.1E-06	2.1E+00	1.1E-02
	9.1E-01	3.4E+00	5.2E-02	3.6E-02
	1.9E-02	5.6E-02	11	27
	991	6	20	
09:27-----10:27	2.7E+00	1.1E-06	1.9E+00	1.1E-02
	8.1E-01	7.4E+00	4.6E-02	3.3E-02
	1.5E-02	5.8E-02	12	25
	992	4	16	
09:42-----10:42	2.9E+00	1.5E-06	2.2E+00	1.1E-02
	8.7E-01	1.3E+01	4.7E-02	3.4E-02
	1.6E-02	6.1E-02	13	24
	992	3	15	
09:57-----10:57	2.7E+00	5.0E-05	2.1E+00	1.1E-02
	8.0E-01	2.0E+01	4.4E-02	3.2E-02
	1.5E-02	6.4E-02	14	21
	992	3	353	
10:12-----11:12	2.9E+00	2.1E-04	2.2E+00	1.0E-02
	8.2E-01	2.7E+01	4.2E-02	3.0E-02
	1.5E-02	6.6E-02	15	19
	992	3	328	

STATISTICS

NUMBER OF READINGS 513

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	7.14E-01	8.25E+01	2.67E+00	3.75E+00	2.28E+00	1.61E+00
H2S	1.00E-06	2.32E-02	2.55E-03	3.93E-03	2.88E-05	6.76E+01
THC	1.44E+00	1.12E+01	1.75E+00	5.75E-01	1.71E+00	1.22E+00
SO2	5.93E-03	7.36E-02	1.35E-02	1.21E-02	1.11E-02	1.71E+00
THC-CH4	6.03E-01	5.21E+00	7.54E-01	2.89E-01	7.34E-01	1.21E+00
CH4	1.00E-06	8.59E+01	2.72E+01	3.14E+01	2.00E-02	5.72E+03
NOX	9.31E-03	1.78E-01	4.34E-02	3.26E-02	3.35E-02	2.06E+00
NO2	9.32E-03	1.01E-01	3.18E-02	1.89E-02	2.73E-02	1.72E+00
NO	1.00E-06	1.06E-01	1.42E-02	1.74E-02	1.88E-03	3.86E+01
SOLAR RAD	1.00E-06	9.25E-02	1.57E-02	2.18E-02	5.41E-04	5.40E+01
TEMP	3	18	9	4		
HUMIDITY	15	43	32	7	31	1
BAROMETER	989	992	991	1	991	1
WIND SPEED	0	27	12	6	10	3

TD/883.7/H3 H355/MOE
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